

Laboratory periods in 2250 will alternate between 3-hour labs and 50-minute tutorial sessions, both of which are mandatory. In the orientation week, students will be divided into two groups, which will attend labs and tutorials in alternate weeks as scheduled below.

Laboratory exercises emphasize practical skills and experimental analysis in classical and molecular genetics. They are intended to (1) support lecture theory topics, (2) provide hands-on familiarity with practical computer and laboratory skills, and (3) teach analytical mathematical and computational methods.

Tutorials provide an opportunity to work with a grad student in genetics to learn modes of thought and problem-solving skills that are unique to the analysis of genetic experiments, and which occur prominently in the midterm and final exams.

Laboratory instructions can be downloaded from <http://www.mun.ca/biology/jdslade>

Make sure to print and read all materials before your lab period (the readings/instructions will be available online at least **one week** before your lab period)

| <u>Date:</u> | <u>Group 1</u> | <u>Group 2</u> |
|---------------------|---|-----------------------|
| Sept. 14 - 17 | Introduction to Biology 2250 Labs (Everyone) | |
| | Lab 1 | Tutorial |
| Sept. 21 - 24 | Tutorial | Lab 1 |
| Sept. 28 - Oct. 1 | Lab 2 (Lab coat) | Tutorial |
| Oct. 5 – 8 | Tutorial | Lab 2 (Lab coat) |
| Oct. 12 - 15 | Midterm Break (Oct. 12-14): No labs or tutorials this week | |
| Oct. 19 - 22 | Lab 3 | Tutorial |
| Oct. 26 – 29 | Tutorial | Lab 3 |
| Nov. 2 - 5 | Lab 4 (Lab coat) | Tutorial |
| Nov. 9 - 12 | Tutorial | Lab 4 (Lab coat) |
| Nov.11 | Remembrance Day: Slot 63 students will be rescheduled into alternative timeslots | |
| Nov. 16 – 19 | Lab 5 | Tutorial |
| Nov. 23 - 26 | Tutorial | Lab 5 |

Note: Tutorials will be held in different rooms depending on the day of the week:

| Day | Room |
|----------------------|-------------|
| Monday and Wednesday | C3033 |
| Tuesday and Thursday | SN3058 |